In the Claims

Please amend claim 12 and add new claims 53 and 54. Applicant preserves the right to file the following claims in the form they took prior to amendment in a continuation application. The pending claims are as follows:

Claims 1-11 (Cancelled)

12. (Currently Amended) A multiple-pane insulating glass unit comprising two spaced-apart panes and a spacer joining confronting, inner peripheral surfaces of the panes, the spacer and the confronting surfaces of the panes together defining a between-pane space, at least one of the panes having an outer surface bearing a non-silver-based coating ~~an active coating~~ and an inner surface bearing a low-emissivity coating, wherein said non-silver-based coating is an active coating, said outer surface having a peripheral region that is substantially free of the active coating, ~~wherein said pane has a coated inner surface bearing a low-emissivity coating,~~ said coated inner surface having a peripheral region that is substantially free of the low-emissivity coating.

13. (Cancelled)

14. (Previously Presented) The insulating glass unit of claim 12, wherein the active coating is a photocatalytic coating.

15. (Previously Presented) The insulating glass unit of claim 12 wherein the photocatalytic coating comprises titanium oxide.

Claims 16-17 (Cancelled)

18. (Original) The insulating glass unit of claim 12 further comprising a frame in which at least one edge region of the insulating glass unit is received, wherein a bead of glazing compound is disposed between a mounting surface of the frame and said coating-free peripheral region of the insulating glass unit.

19. (Previously Presented) The insulating glass unit of claim 18 wherein the glazing compound comprises an organic material.

20. (Original) The insulating glass unit of claim 19 wherein the glazing compound provides a substantially water-proof seal between the mounting surface of the frame and said coating-free peripheral region of the insulating glass unit.

21. (Withdrawn) A method of treating a coated substrate, the method comprising:

a) providing a transparent pane having generally-opposed first and second major surfaces, each major surface bearing a functional coating;

b) removing substantially all of the functional coating from a peripheral region of the first major surface; and

c) removing substantially all of the functional coating from a peripheral region of the second major surface.

22. (Withdrawn) The method of claim 21 wherein the functional coating is removed from both major surfaces of the pane substantially simultaneously.

23. (Withdrawn) The method of claim 21 wherein the functional coating is removed from both major surfaces of the pane by grinding.

24. (Withdrawn) The method of claim 23 wherein the functional coating is removed from said first major surface using a first grinder, and the functional coating is removed from said second major surface using a second grinder.

25. (Withdrawn) The method of claim 24 wherein the pane is positioned between the first and second grinders while simultaneously operating said grinders.

Claims 26-44 (Cancelled)

45. (Previously Presented) The multiple-pane insulating glass unit of claim 14 wherein the photocatalytic coating has a thickness of about 500 Angstroms or less.

46. (Previously Presented) The multiple-pane insulating glass unit of claim 12 wherein said coating-free peripheral region on said coated outer surface extends a distance inwardly from an edge

of the pane that bears said active coating, said distance being defined as an edge-deletion width, the edge-deletion width being uniform along all sides of said coated outer surface.

47. (Previously Presented) The multiple-pane insulating glass unit of claim 12 wherein said coating-free peripheral region on the coated outer surface and the coated inner surface extends a predetermined distance inwardly from an edge of the substrate.

48. (Previously Presented) The multiple-pane insulating glass unit of claim 47 wherein said predetermined distance is less than about one inch.

49. (Previously Presented) The multiple-pane insulating glass unit of claim 47 wherein said predetermined distance is less than about ½ inch.

50. (Previously Presented) The multiple-pane insulating glass unit of claim 12 wherein each pane is a soda-lime glass substrate.

51. (Previously Presented) The multiple-pane insulating glass unit of claim 14 wherein the photocatalytic coating is a sputtered coating.

52. (Previously Presented) The multiple-pane insulating glass unit of claim 12 wherein the active coating is a hydrophilic coating.

53. (New) A multiple-pane insulating glass unit comprising two spaced-apart panes and a spacer joining confronting, inner peripheral surfaces of the panes, the spacer and the confronting surfaces of the panes together defining a between-pane space, at least one of the panes having an outer surface bearing a non-silver-based coating and an inner surface bearing a low-emissivity coating, said outer surface having a peripheral region that is substantially free of the non-silver-based coating, said coated inner surface having a peripheral region that is substantially free of the low-emissivity coating.

54. (New) A multiple-pane insulating glass unit comprising two spaced-apart panes and a spacer joining confronting, inner peripheral surfaces of the panes, the spacer and the confronting surfaces of the panes together defining a between-pane space, at least one of the panes having an outer surface

bearing a non-silver-based coating and an inner surface bearing a low-emissivity coating, wherein said non-silver-based coating is a photocatalytic coating having a thickness of about 500 Angstroms or less, said outer surface having a peripheral region that is substantially free of the photocatalytic coating, said coated inner surface having a peripheral region that is substantially free of the low-emissivity coating.